

Converting Colors

YUV(41.1350, -7.9546, 31.4536)

Have a look what the booklet for
YUV(41.1350, -7.9546, 31.4536)
contains.

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Color

**YUV(41.1350, -7.9546,
31.4536)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4D1A19 |
| RGB | 77, 26, 25 |
| RGB Percent | 30%, 10%, 10% |
| CMY | 0.6980, 0.8980, 0.9020 |
| CMYK | 0.00, 0.66, 0.68, 0.70 |
| HSL | 1°, 51%, 20% |
| HSV | 1°, 68%, 30% |
| XYZ | 3.6054, 2.3868, 1.1904 |
| YIQ | 41.1350, 30.7170, 10.5010 |

Conversions

Conversions Part 2

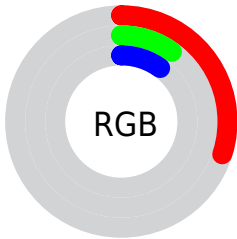
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 77, 26, 25 |
| Decimal | 5052953 |
| CIE Lab | 17.40, 24.04, 13.20 |
| CIE LCh | 17, 27.424, 28.761 |
| Yxy | 2.3868, 0.5020, 0.3323 |
| Android (android.graphics.Color) | 4283243033 (0xFF4D1A19) |
| YUV | 41.1350, -7.9546, 31.4536 |
| Hunter-Lab | 15.4491, 14.6213, 6.2461 |

Details

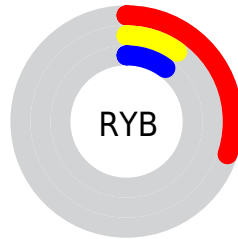
The YUV color **41.1350, -7.9546, 31.4536** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **60.8650, 7.9546, -31.4536**, and the grayscale version is **41.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **88.8860, -10.2968, 36.0570**, and **7.8880, -3.3958, 15.8842** is the 20% darker color. If you saturate the color by 10%, you get **35.5270, -9.1338, 36.3718**, and if you desaturate by 10%, it is **46.7430, -6.7753, 26.5354**.

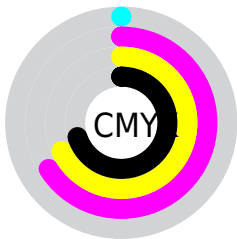
Distribution



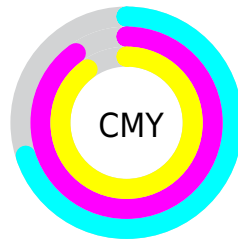
- Red (30%)
- Green (10%)
- Blue (10%)



- Red (30%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (68%)
- Black (70%)



- Cyan (70%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 41.1350, -7.9546, 31.4536 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 41.1350, -7.9546, 31.4536 by changing the saturation by 10% instead.

■ 41.1350, -7.9546,
31.4536

■ 41.1350, -7.9546,
31.4536

■ 254.6580, -1.3104,
0.2999

■ 17.6080, -8.6807,
31.0388

■ 88.8860, -10.2968,
36.0570

■ 7.8880, -3.3958,
15.8842

■ 113.6690,
-11.1758, 38.0013

■ 0.0000, 0.0000,
0.0000

■ 139.5660,
-11.6180, 39.8456

■ 166.7510,
-12.2022, 40.5604

■ 193.6480,
-12.6445, 42.4047

■ 217.0490,

-10.8702, 33.2830

236.6770, -6.7428,
16.0693

41.1350, -7.9546,
31.4536

41.1350, -7.9546,
31.4536

35.5270, -9.1338,
36.3718

46.7430, -6.7753,
26.5354

30.6200, -10.1657,
40.6753

51.6500, -5.7435,
22.2319

25.0120, -11.3449,
45.5935

57.2580, -4.5642,
17.3137

23.6100, -11.6397,
46.8230

62.2790, -3.0955,
12.9103

67.7730, -2.3531,
8.0921

■ 72.7940, -0.8844,
3.6887

■ 78.4020, 0.2948,
-1.2296

■ 83.4230, 1.7635,
-5.6330

■ 88.9170, 2.5059,
-10.4512

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.5400, 1.2128, 31.0984



41.1350, -7.9546, 31.4536



40.8600, -17.6790, 23.8018

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.1350, -7.9546, 31.4536



32.6410, -5.7390, -25.9952



35.7630, 22.7948, -31.3642

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.1350, -7.9546, 31.4536



60.8650, 7.9546, -31.4536

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38.0140, 18.7271, -33.3383



41.1350, -7.9546, 31.4536



35.1980, 2.8604, -30.8686

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.1350, -7.9546, 31.4536



37.9830, -17.7396, -3.4931



37.4780, 11.5963, -32.8682



43.3430, 16.5929, -2.0548

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.1350, -7.9546, 31.4536



40.5340, -19.9833, 16.1947



37.4780, 11.5963, -32.8682



36.8230, 21.7793, -32.2938

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.1350, -7.9546, 31.4536



85.6810, -2.8007, 11.6808



46.3620, 14.6115, 26.8695



42.5880, -1.7689, 7.3773



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.1350, -7.9546, 31.4536



43.5070, -12.0820, 48.6674



56.3970, -15.4787, 18.0688



35.1960, -0.5896, 2.4591



31.6720, -15.6143, 61.6777



71.1180, -35.0612, 139.3395

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



60.8650, 7.9546, -31.4536



74.4930, 12.0820, -48.6674



45.6030, 15.4787, -18.0688



36.8040, 0.5896, -2.4591



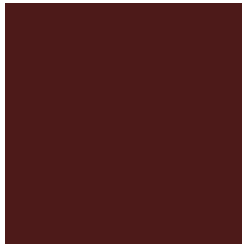
70.3280, 15.6143, -61.6777



158.2950, 35.3506, -138.8247

Previews

White Background



This preview shows how the YUV color 41.1350, -7.9546, 31.4536 looks on a white background.

Color Contrast Check

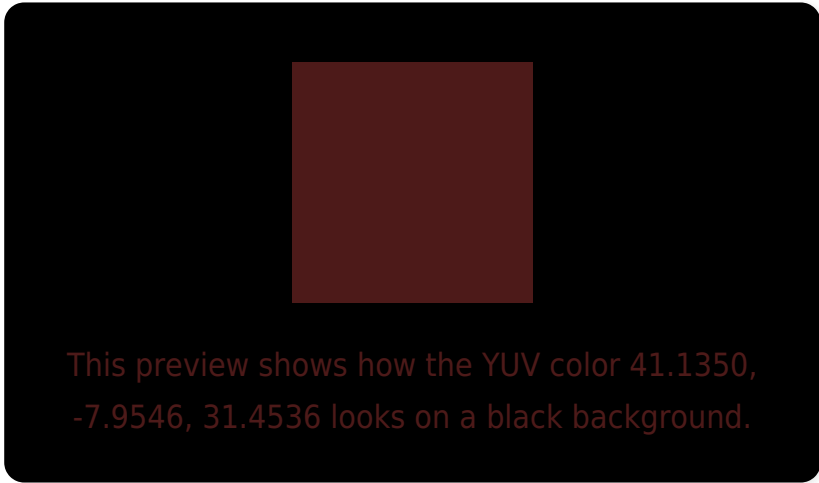
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

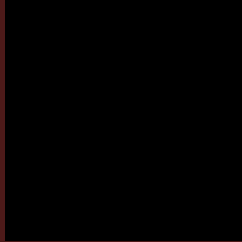
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 41.1350, -7.9546, 31.4536

Background



This preview shows how black text looks on a background with the YUV color 41.1350, -7.9546, 31.4536.



This preview shows how white text looks on a background with the YUV color 41.1350, -7.9546,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.1350, -7.9546, 31.4536

Protanopia

43.5290, -5.6838, 3.0441

Deuteranopia

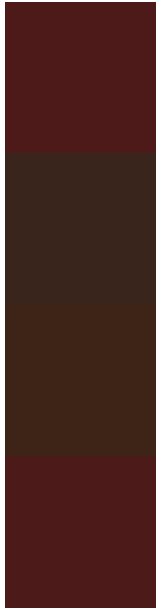
43.3080, -10.5048, 9.3769



Tritanopia

41.3630, -7.0810, 31.2536

Trichromacy



Original Color

41.1350, -7.9546, 31.4536

Protanomaly

42.3670, -6.5899, 13.7101

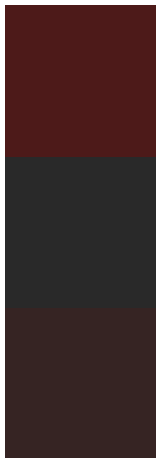
Deuteranomaly

42.2920, -9.5110, 17.2839

Tritanomaly

41.2490, -7.5178, 31.3536

Monochromacy



Original Color

41.1350, -7.9546, 31.4536

Achromatopsia

41.0000, 0.0000, 0.0000

Achromatomaly

41.2680, -3.0901, 11.1660

CSS Examples

Text

The CSS property to change the color of the text to YUV 41.1350, -7.9546, 31.4536 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(77, 26, 25)` looks like.

```
.text, #text, p{  
    color:rgb(77, 26, 25)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(77, 26, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 26, 25) }
```

Border

The CSS property to change the border of an element to YUV 41.1350, -7.9546, 31.4536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 26, 25) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(77, 26, 25) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(77, 26, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 26, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 26, 25);  
box-shadow:4px 4px 4px 4px rgb(77, 26, 25)  
}
```

Background

The CSS property to change the background color of an element to YUV 41.1350, -7.9546, 31.4536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 26, 25) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(77, 26,  
25) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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